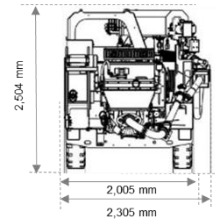


# Concrete spraying equipment

## Wetkret 4210

10 m vertical spraying reach  
Concrete Flow: 20 m<sup>3</sup>/h



Note: This is a merely informative, non-binding document. Maximum theoretical values listed. Specifications are subject to change without prior notice. Photos and drawings are for illustrative purposes only. For available options, please consult the factory.

### Standard equipment

| Telescopic prying arm Putzmeister SA 10.1    |       |                  |
|----------------------------------------------|-------|------------------|
| Max. spraying reach (vertical/horizontal)    | m     | 10 / 8.5         |
| Min. unfolding section (vertical/horizontal) | m     | 2.5 / 2.4        |
| Number of arm extensions                     |       | 4 (3 telescopic) |
| Telescopic stroke                            | m     | 4                |
| Number of axles                              |       | 6                |
| Max. arm angle                               | °     | +65 / -40        |
| Working lights (x2 Xenon)                    | V / W | 24 / 45          |

| Spraying head |    |         |
|---------------|----|---------|
| Rotation      | °  | 360     |
| Inclination   | °  | +/- 120 |
| Nutation      | °  | 3       |
| Nozzle        | DN | 40      |

| Remote control     |   |          |
|--------------------|---|----------|
| Dual radio / cable | m | 20       |
| Drive              |   | Electric |

| Putzmeister concrete pump SPC 700  |                   |               |
|------------------------------------|-------------------|---------------|
| Type                               |                   | Double piston |
| Drive                              |                   | Hydraulic     |
| Max. Flow (theor.)                 | m <sup>3</sup> /h | 20            |
| Max. pressure on concrete (theor.) | bar               | 70            |

|                             |    |           |
|-----------------------------|----|-----------|
| Transport cylinder diameter | mm | 150       |
| Max. aggregate size         | mm | 16        |
| Lubrication system          |    | Automatic |

| Hopper               |       |         |
|----------------------|-------|---------|
| Full hopper capacity | l     | 250     |
| Filling height       | mm    | 1,300   |
| Spotlight            | V / W | 24 / 20 |

| Diesel engine |    |            |
|---------------|----|------------|
| Power         | kW | 55.4       |
| Emissions     |    | EU-Stage V |

| Pumping and spraying drive system |    |    |
|-----------------------------------|----|----|
| Electric                          | kW | 37 |

| Synchronized additive system with concrete pumping |     |          |
|----------------------------------------------------|-----|----------|
| Adjustment range                                   | l/h | 60 - 500 |
| Max. working pressure                              | bar | 10       |
| Control system                                     |     | PLC      |
| Additive tank                                      | l   | 400      |

| Putzmeister off-road articulated vehicle |    |               |
|------------------------------------------|----|---------------|
| Weight (aprox.)                          | kg | 11,800        |
| Turning radius (inner/outer)             | mm | 3,950 / 6,650 |
| Maximum climbing capacity at full load   | %  | 35 / 10       |

|                                   |        |                                    |
|-----------------------------------|--------|------------------------------------|
| (longitudinal/ trasversal)        |        |                                    |
| Transmission                      |        | Hydrostatic                        |
| Gearbox                           |        | 2 speed                            |
| Maximum speed                     | km/h   | 20                                 |
| Driving                           |        | 4 WD                               |
| Steering                          |        | Articulated, hydraulic             |
| Parking break (negative)          |        | Electric with manual release valve |
| LED Driving lights (x4)           | V / W  | 24 / 25                            |
| Beacon (Halogen)                  | V / W  | 24 / 70                            |
| Electric equipment (x2 batteries) | V / Ah | 12 / 70                            |
| Oil tank                          | l      | 70                                 |
| Diesel tank                       | l      | 65                                 |
| Cabin                             |        | FOPS/ROPS                          |
| Driver seat                       |        | Adjustable mechanical              |

|        |  |                                  |
|--------|--|----------------------------------|
|        |  | suspension and 2-point seat belt |
| Wheels |  | 10.5" - 18"                      |

| Cable reel   |   |           |
|--------------|---|-----------|
| Drive        |   | Manual    |
| Cable lenght | m | 50        |
| Voltagess    | V | 400 / 440 |

| High-pressure water pump for cleaning |       |      |
|---------------------------------------|-------|------|
| Max. pressure                         | bar   | 140  |
| Flow                                  | l/min | 10.8 |
| Hose                                  | m     | 15   |

## Optional equipment

| Electric compressor                                |                          |                          |
|----------------------------------------------------|--------------------------|--------------------------|
| Power                                              | kW                       | 37                       |
| Air flow                                           | m³/min                   | 6,8<br>(5.4 in altitude) |
| Pressure                                           | bar                      | 7.5                      |
| Wheels                                             |                          |                          |
| Alternative mining wheels                          | Michelin XMine 10.00 R15 |                          |
| Spare wheel                                        | Depends on configuration |                          |
| Support for spare wheel                            |                          |                          |
| Fire suppression system                            |                          |                          |
| ANSUL                                              |                          |                          |
| DAFO                                               | Mix                      |                          |
| Cabin                                              |                          |                          |
| Protection grill                                   |                          |                          |
| Alternative driver seat with pneumatic suspenssion |                          |                          |
| Alternative high-pressure water pump for cleaning  |                          |                          |
| Type                                               |                          | Dynaset                  |
| Flow                                               | l/min                    | 30                       |

| Max. pressure                                                               | bar | 200             |
|-----------------------------------------------------------------------------|-----|-----------------|
| Alternative additive system                                                 |     |                 |
| Type                                                                        |     | Hydraulic SPX25 |
| Adjustment range                                                            | l/h | 60-1,200        |
| Max. pressure                                                               | bar | 10              |
| Protections                                                                 |     |                 |
| Rubber collar protection for rear axle                                      |     |                 |
| Isolation trafo kit                                                         |     |                 |
| Bio-hydraulic oil with high efficiency filtration system and breather dryer |     |                 |
| High efficiency filtration system and/or breather dryer                     |     |                 |
| Anticorrosion painting                                                      |     |                 |
| Cable reel                                                                  |     |                 |
| Drive                                                                       |     | Hydraulic       |
| Cable length                                                                | m   | 50 or 100       |
| Other                                                                       |     |                 |
| Alternative remote control                                                  |     |                 |
| Tramming direction lights                                                   |     |                 |
| Catalytic converter                                                         |     |                 |

## Spraying arm reach diagrams

